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T.I.P.: B-5114

CONTRACT: C203589

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
RANDOLPH COUNTY**

**LOCATION: BRIDGE 136 OVER US 29-70/1-85 BUSINESS ON
SR 1619 (PROSPECT STREET) IN HIGH POINT**

TIP NO. B-5114	SHEET NO. PMP-1
<small>Designed by:</small> APPROVED: <u>Rhonda B. Early</u> <small>(SEE 13EA0304AFB)</small>	
DATE: 2/24/2015	
SEAL 	

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS
1205.03	PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMP
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.11	PAVEMENT MARKINGS - RAILROAD CROSSINGS
1205.12	PAVEMENT MARKINGS - BRIDGES
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION

GENERAL NOTES

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

- A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME	MARKING	MARKER
-L-, RAMPS & -Y4-	THERMOPLASTIC	RAISED
BRIDGE DECKS	COLD APPLIED PLASTIC, TYPE 2	RAISED

- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- D) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.
- E) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- F) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING POLYUREA PAVEMENT MARKING MATERIAL.
- G) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF EXTRUDED THERMOPLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE EXTRUDED THERMOPLASTIC PAY ITEM.

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN COVER SHEET
PMP-1A	FINAL PAVEMENT MARKING SCHEDULE AND LEGEND
PMP-2 THRU PMP-5	PAVEMENT MARKING DETAILS

PLAN REVIEWED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

Renee Roach, PE SIGNING & DELINEATION REGIONAL ENGINEER
Sam Coleman SIGNING & DELINEATION PROJECT DESIGN ENGINEER

PLAN PREPARED BY: HNTB NORTH CAROLINA

R. B. Early, PE PROJECT ENGINEER
J. Phillips PROJECT DESIGNER

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 343 E. Six Forks Road, Suite 200
 Raleigh, North Carolina 27609
 C-1554

FINAL PAVEMENT MARKING SCHEDULE

MATERIAL	SYMBOL	DESCRIPTION
PAVEMENT MARKING		
<u>COLD APPLIED PLASTIC (4") - TYPE 2, PERM. HIGH PERFORMANCE</u>		
	CA	WHITE EDGELINE
	CD	WHITE MINISKIP (3'/9')
	CE	WHITE SOLID LANE LINE
	CI	DOUBLE YELLOW CENTERLINE
<u>COLD APPLIED PLASTIC (12") - TYPE 2, PERM. HIGH PERFORMANCE</u>		
	CV	YELLOW DIAGONAL
<u>THERMOPLASTIC (4", 90 MILS)</u>		
	TA	WHITE EDGELINE
<u>THERMOPLASTIC (4", 120 MILS)</u>		
	T8	WHITE MINI SKIPS (2'/6')
	TD	WHITE MINISKIP (3'/9')
	TE	WHITE SOLID LANE LINE
	TI	YELLOW DOUBLE CENTER
<u>THERMOPLASTIC (6", 90 MILS)</u>		
	T6	WHITE EDGELINE
	T7	YELLOW EDGELINE
<u>THERMOPLASTIC (6", 120 MILS)</u>		
	TJ	WHITE SKIPS (10')
	TK	WHITE MINI SKIPS (3'/9')
<u>THERMOPLASTIC (8", 90 MILS)</u>		
	TN	WHITE GORELINE
<u>THERMOPLASTIC (12", 90 MILS)</u>		
	TS	WHITE GORELINE
	TU	WHITE DIAGONAL
	TV	YELLOW DIAGONAL
<u>THERMOPLASTIC (16", 120 MILS)</u>		
	T1	WHITE LINE, RR X
<u>THERMOPLASTIC (24", 120 MILS)</u>		
	T2	WHITE STOP BAR
	T3	WHITE TRAVERSE LINE (@ RR XING)

<u>THERMOPLASTIC SYMBOL (90 MILS)</u>	
UA	LEFT TURN ARROW
UB	RIGHT TURN ARROW
UC	STRAIGHT ARROW
UD	STRAIGHT/LEFT ARROW
UE	STRAIGHT/RIGHT ARROW
UG	STRAIGHT/LEFT/RIGHT ARROW
UN	24" YIELD LINE

<u>THERMOPLASTIC CHARACTER (120 MILS)</u>	
UI	ALPHANUMERIC CHARACTERS

<u>PERMANENT RAISED PAVEMENT MARKERS</u>	
MA	YELLOW & YELLOW
MB	CRYSTAL & RED
ML	CRYSTAL & CRYSTAL

LEGEND

GENERAL

DIRECTION OF TRAFFIC FLOW
 NORTH ARROW
 PROPOSED PVMT. EXIST. PVMT.

PAVEMENT MARKINGS

PAVEMENT MARKING SYMBOLS

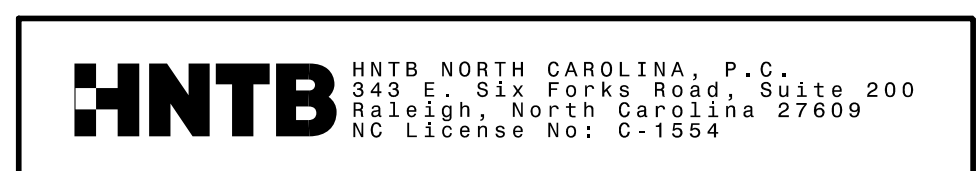
PAVEMENT MARKING SYMBOLS

	UA
	UB
	UC
	UD
	UE
	UG
	UI
	UN

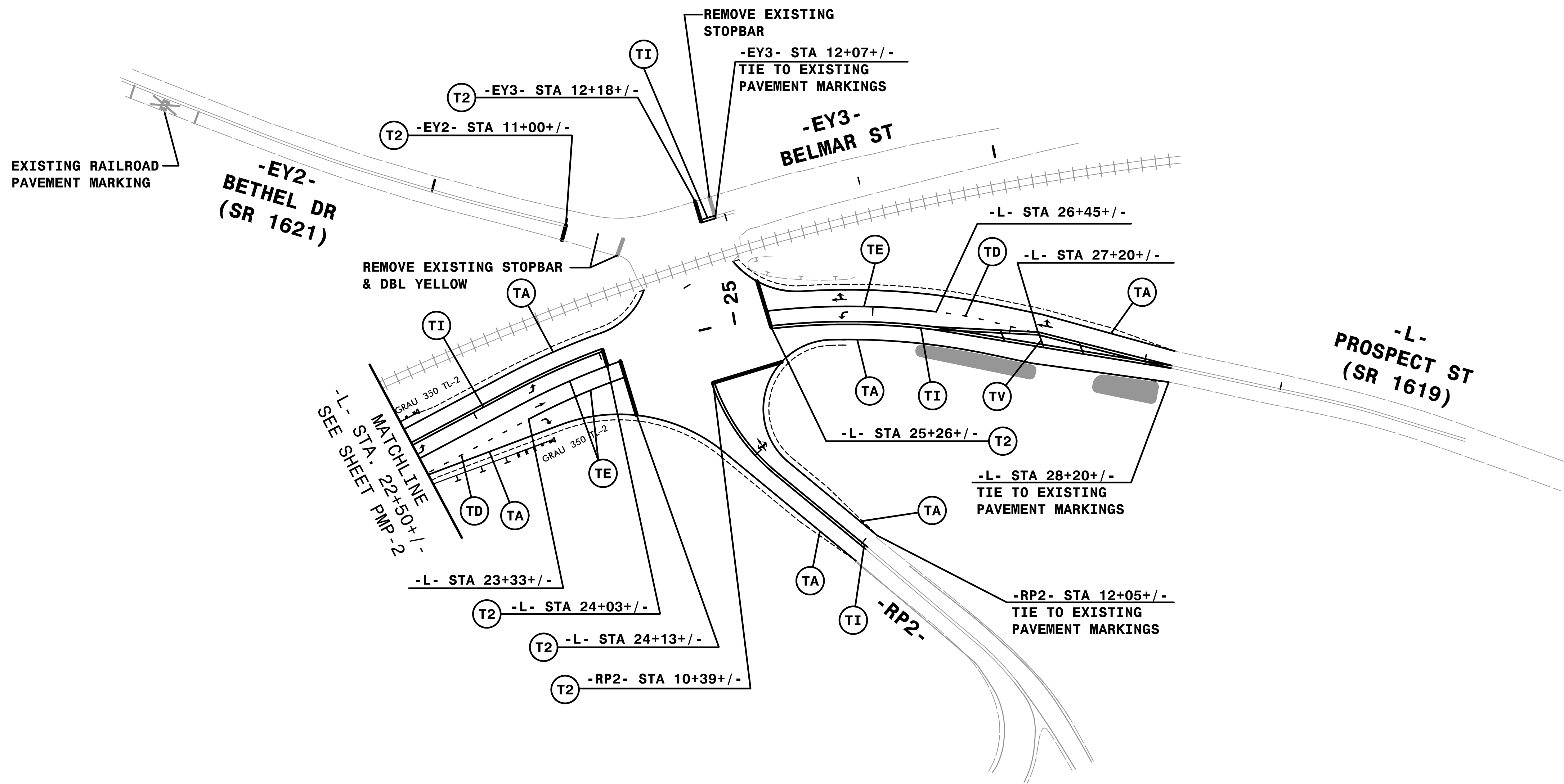
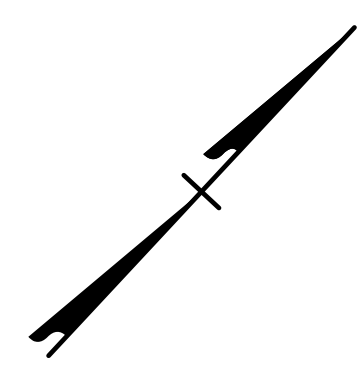
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CONCUR:	
REVISE:	
VERIFY:	



SEAL APPROVED: DATE: 2/24/2015		TRANSPORTATION MANAGEMENT PLAN FINAL PAVEMENT MARKING PLANS
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APPROVED: _____
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 Rhonda B. Early
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DATE: 2/24/2015

TRANSPORTATION
 MANAGEMENT PLAN

**FINAL PAVEMENT
 MARKING PLANS**

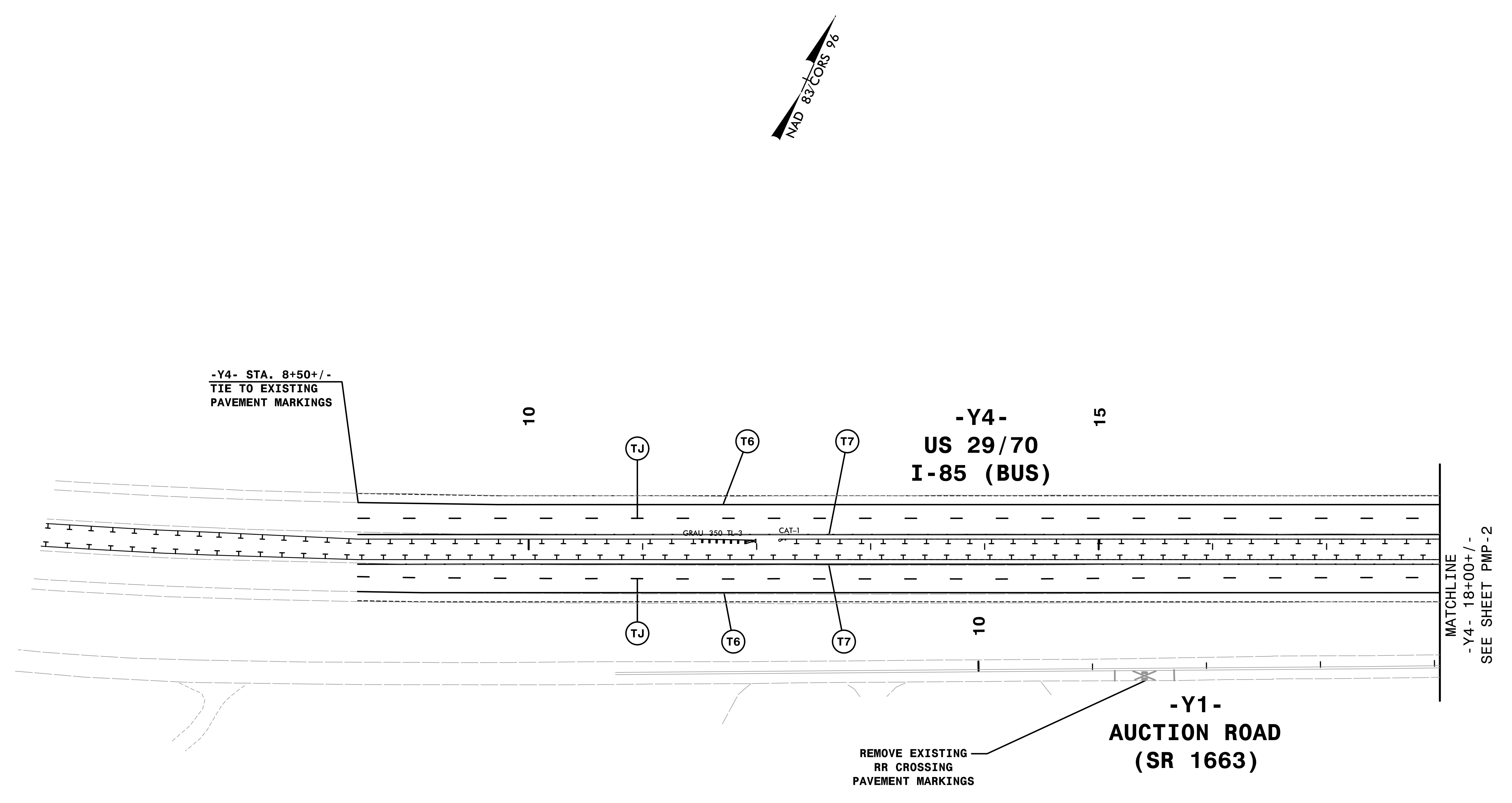
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DocuSigned by:
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 EEE13EA338AFB...

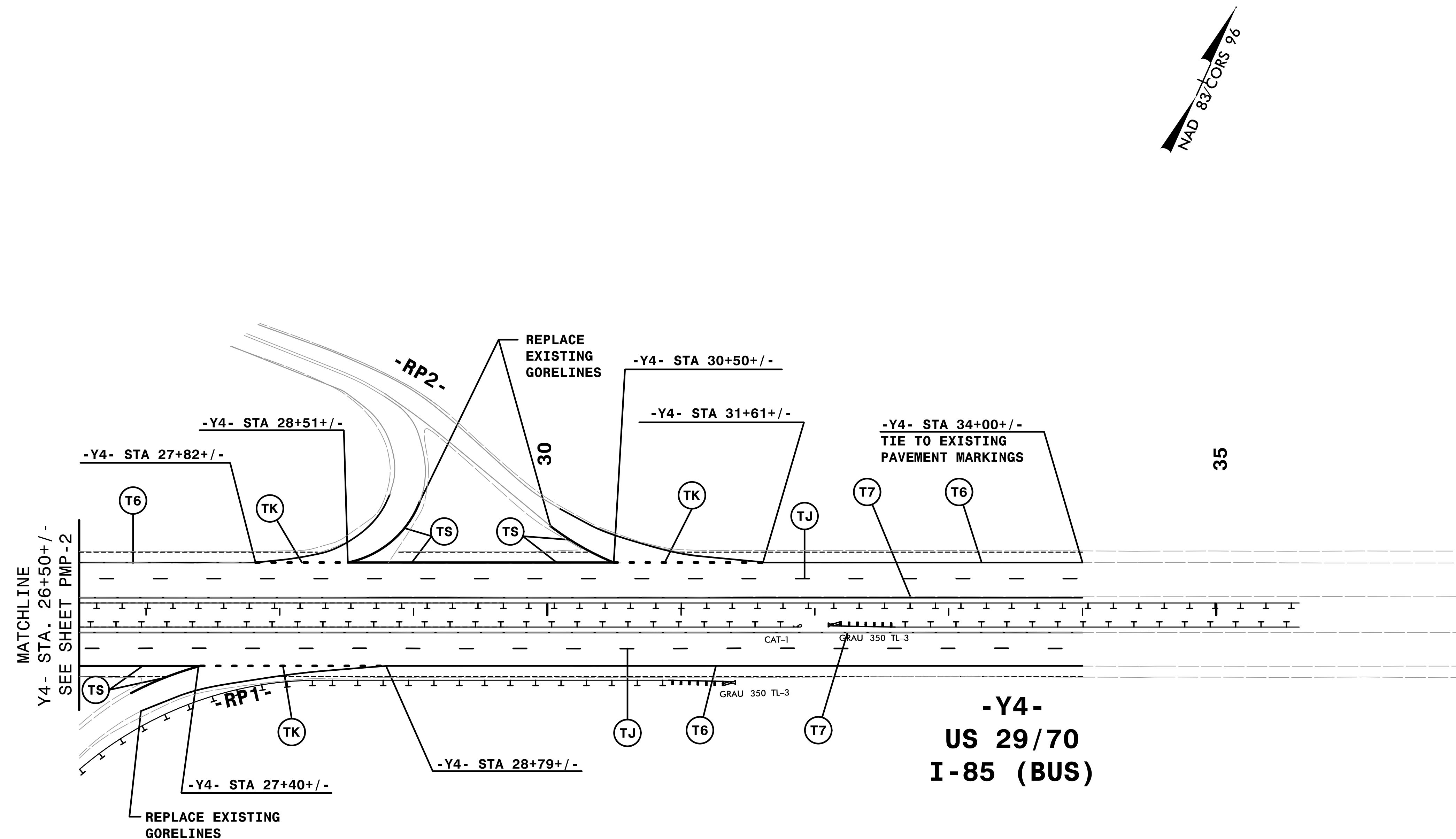
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TRANSPORTATION
 MANAGEMENT PLAN

**FINAL PAVEMENT
 MARKING PLANS**

8/17/99

REVISIONS



**-Y4-
US 29/70
I-85 (BUS)**

NOTE: ALL LANE WIDTHS ARE 12' UNLESS OTHERWISE SHOWN.

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TRANSPORTATION
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**FINAL PAVEMENT
 MARKING PLANS**